NHATS Round 2

Section CO	G [COGNITION (SP)]	Sequ	uence: 17
BOX CG1PRE	BOX CG1PRE	NOT ON FILE	
If PROXY fla	g = 1 (yes), go to CG1APRE.		
Otherwise g	to CG2PRE.		
CG1APRE	CG1APRE	NOT ON FILE	
people {his/l		sk {SP} so that the study can better understand memory in swer, but it is important to the study that we ask these.	
CG1A	cg2speaktosp	R2 CG1A SPEAK TO SP ASK QUES	
QUESTION TEXT: May I speak	to {SP} and ask {him/her} a few que	estions?	
CODES			
1 2	YES NO	CG1D	
CG1B	CG1B	NOT ON FILE	
QUESTION TEXT:			
	IN THE ROOM, ASK PROXY TO HA		
	TS IN THE ROOM, PRESS TAND EN	TER TO CONTINUE	
CG1C	cg2quesremem	R2 CG1C START W QUES ABOUT MEMRY	
QUESTION TEXT: I will start with a question about memory. Does that sound OK?			
	i ,		
CODES 1	YES	CG6PRE	
2	NO REFUSED DON'T KNOW		

CG1D	cg2reascano1	R2 CG1D SP CANT ANS DEMENTIA
	cg 2 reascano2	R2 CG1D SP CANT ANS UNABLE SPEAK
	cg2reascano3	R2 CG1D SP CANT ANS UNABLE HEAR
	cg2reascano4	R2 CG1D SP CANT ANS SP REFUSED
	cg2reascano5	R2 CG1D CANT ANS PROXY REFUSED
	cg2reascano6	R2 CG1D SP CANT ANS_NOT PRESENT
	cg2reascano7	R2 CG1D SP CANT ANS SP TOO ILL
	cg2reascano8	R2 CG1D SP CANT ANS LANG BARRIER
	cg 2 reascano9	R2 CG1D SP CANT ANS OTHR SPECIFY

QUESTION TEXT:

What is the main reason you feel (you/he/she) cannot answer questions about memory?

SELECT ALL THAT APPLY

CG1E

CODES

1	SP HAS DEMENTIA/ALZHEIMER'S/ NOT ABLE	GO TO MO	
2	SP IS UNABLE TO SPEAK	GO TO MO	
3	SP IS UNABLE TO HEAR	GO TO MO	
4	SP REFUSED	GO TO MO	
5	PROXY REFUSED	GO TO MO	
6	SP NOT PRESENT	GO TO MO	
7	SP TOO ILL	GO TO MO	
8	SP LANGUAGE BARRIER	GO TO MO	
91	OTHER (SPECIFY)		

CG1E

NOT ON FILE

QUESTION TEXT:

SPECIFY THE O	SPECIFY THE OTHER REASON SP CANNOT ANSWER QUESTIONS ABOUT MEMORY				
ENTER TEXT	Length	255			
Go to Section MC					
So to Section Me	5				
CG2PRE	CG2PRE	NOT ON FILE			
		NOT ON FILE			
CG2PRE QUESTION TEXT: The next few	CG2PRE	s memory and ability to think about things. It is important for			

CG2 cg2ratememry

DISPLAY INSTRUCTIONS:

Display "at the present time" in bold underlined text.

QUESTION TEXT:

First, how would you rate your memory at the present time? Would you say it is excellent, very good, good, fair, or poor?

CODES

1	EXCELLENT
2	VERY GOOD
3	GOOD
4	FAIR
5	POOR
	REFUSED
	DON'T KNOW

BOX	CG3	BOX CG3	NOT ON FILE		
	If CG2 =1 (excellent) Otherwise go to CG3	or 2 (very good), go to CG4			
CG3		cg2ofmemprob	R2 CG3 OFTN MEMRY PROBS INTERFER		
QUEST	TION TEXT: What is the main rea SELECT ALL THAT AF		answer questions about memory?		
CODES 1 2 3 4 5	EVER MOS ⁻ SOMI RARE NEVE REFU				
CG4		cg2memcom1yr	R2 CG4 MEMRY COMPARD TO 1 YR AGO		
DISPLAY INSTRUCTIONS: Display "1 year ago" in bold underlined text.					
QUEST	QUESTION TEXT:				
	SHOW CARD CG2				
	Compared to 1 year ago, would you say your memory is much better now, better now, about the same, worse now, or much worse now than it was then?				

CODES	
1	MUCH BETTER
2	BETTER
3	SAME
4	WORSE
5	MUCH WORSE
	REFUSED
	DON'T KNOW

 CG6PRE
 CG6PRE
 NOT ON FILE

 QUESTION TEXT:
 We're interested in how memory actually works. We find that even people with very good memories seem to forget some things from time to time. The next questions are a little different, but are often asked on studies about memory.

 PRESS 1 AND ENTERTO CONTINUE

CG6A

cg 2 todaydat1	R2 CG6Aa TODAY'S DATE CORRECT MNTH
cg 2 todaydat2	R2 CG6Ab TODAY'S DATE CORRECT DAY
cg 2 todaydat3	R2 CG6Ac TODAY'S DATE CORRECT YR
cg 2 todaydat5	R2 CG6Ad USED AID FOR MTH DAY YEAR

DISPLAY INSTRUCTIONS:

Use "Same Question Stem" display.

If at CG6a, do not display question text in brackets. Otherwise, display question text in brackets. Spell out month in question text and also as a numeric date as indicated in interviewer question text. If at CG6a, display "IF SP DID NOT ALREADY MENTION THE MONTH, PROBE: What is the month?" If at CG6b, display "IF SP DID NOT ALREADY MENTION THE DAY, PROBE: What is the day?" If at CG6c, display "IF SP DID NOT ALREADY MENTION THE YEAR, PROBE: What is the year?"

Display "month", "day" and "year" in each of the probes in bold underlined text.

For display of "TODAY'S DATE IS:" display TODAY'S date.

Display "MONTH", "DAY", and "YEAR" in bold underlined text.

QUESTION TEXT:

{[}Without looking at a calendar or watch, please tell me today's date.{]}

TODAY'S DATE IS: {MONTH DAY,YEAR} {(mm/dd/yyyy)} {IF SP DID NOT ALREADY MENTION THE MONTH, PROBE: What is the month?} {IF SP DID NOT ALREADY MENTION THE DAY, PROBE: What is the day?} {IF SP DID NOT ALREADY MENTION THE YEAR, PROBE: What is the year?}

CODE NO (2) FOR DON'T KNOW RESPONSES

RESPONSE [1] a. DID SP SAY THE CORRECT MONTH? RESPONSE [2] b. DID SP SAY THE CORRECT DAY? RESPONSE [3] c. DID SP SAY THE CORRECT YEAR?

RESPONSE [4] d. DID SP LOOK AT A CALENDAR, NEWSPAPER, WATCH, OR OTHER AID FOR THE DATE?

CODES

CG6B

1	YES
2	NO/DON'T KNOW
	REFUSED

PROGRAMMER INSTRUCTIONS:

Disallow RF for response [4]d.

cg**2**todaydat4 cg**2**todaydat6 R2 CG6Ba TODAY'S DATE CORRECT DOW R2 CG6Bb USED AID FOR DAY OF WEEK

DISPLAY INSTRUCTIONS:

For display of "TODAY IS:" display day of the week for TODAY's date.

Display "DAY OF THE WEEK" in bold underlined text.

QUESTION TEXT:

Without looking at a calendar or watch, please tell me what day of the week it is.

TODAY IS: {DAY OF THE WEEK}.

CODE NO (2) FOR DON'T KNOW RESPONSES.

RESPONSE [1] a. DID SP SAY THE CORRECT DAY OF THE WEEK? RESPONSE [2] b. DID SP LOOK AT A CALENDAR, NEWSPAPER, WATCH, OR OTHER AID FOR THE DAY OF THE WEEK?

CODES

1 YES 2 NO/DON'T KNOW REFUSED

PROGRAMMER INSTRUCTIONS:

Disallow RF for response [2]d.

BOX CG7		BOX CG7	NOT ON FILE
	If PROXY flag =1 and (0 MO Mobility. Otherwise, go to CG7F		e =2 (NO/DON'T KNOW) or REFUSED, go Section
CG7P		cg2prewrdrcl	R2 CG7PRE INTRO TO WORD RECALL
QUEST	list long so that it will t listen carefully as I rea recall aloud as many o	be difficult for anyone to recall a d the set of words because I can f the words as you can, in any or	as many as you can. We have purposely made the I the words. Most people recall just a few. Please not repeat them. When I finish, I will ask you to der. Is this clear? ou to try to recall the words without any help.

REPEAT INSTRUCTIONS ABOVE AS NEEDED FOR SP TO UNDERSTAND ACTIVITY BEFORE CONTINUING

CONTINUE WITH ACTIVITY
SP REFUSES ACTIVITY

CG9

CG7

R2 D WHICH WORD LIST ASSIGNED

DISPLAY INSTRUCTIONS:

If WORD RECALL LIST 2nd ADMIN = 1 (from preload), display words from word list 1. Else if WORD RECALL LIST 2nd ADMIN = 2(from preload), display words from word list 2. Else if WORD RECALL LIST 2nd ADMIN = 3(from preload), display words from word list 3.

cg2dwrdlstnm

Display one word from list 1, 2, or 3 one at a time every 2 seconds using Blaise timer application. Display words in font size 36 in the middle of the screen. Display interviewer instruction at the top of the screen in regular font size.

{variable text [1-3]}

[LIST 1] Hotel River Tree Skin Gold Market Paper Child King Book [LIST 2] Woman Rock Blood Corner Shoes Letter Girl House Valley Engine [LIST 3] Water Church Doctor Palace Fire Garden Sea Village Baby Table

QUESTION TEXT:

READ THE WORDS DISPLAYED AT A SLOW, STEADY RATE AS THEY COME UP ON THE SCREEN. APPROXIMATELY 1 WORD EVERY 2 SECONDS

PRESS 1 AND ENTER TO CONTINUE

PROGRAMMER INSTRUCTIONS:

After the last word, automatically advance screen to CG8.

CG7A	CG7A	NOT ON FILE
QUESTION TEXT: AFTER LIST HAS END	ED, TYPE 1 AND ENTER TO CONT	INUE.
CG8	cg2wrdsrcal1	R2 CG8 1 TELL WORDS U CAN RECALL
	cg 2 wrdsrcal2	R2 CG8 2 TELL WORDS U CAN RECALL
	cg 2 wrdsrcal3	R2 CG8 3 TELL WORDS U CAN RECALL
	cg 2 wrdsrcal4	R2 CG8 4 TELL WORDS U CAN RECALL
	cg 2 wrdsrcal5	R2 CG8 5 TELL WORDS U CAN RECALL
	cg 2 wrdsrcal6	R2 CG8 6 TELL WORDS U CAN RECALL
	cg 2 wrdsrcal7	R2 CG8 7 TELL WORDS U CAN RECALL
	cg 2 wrdsrcal8	R2 CG8 8 TELL WORDS U CAN RECALL
	cg 2 wrdsrcal9	R2 CG8 9 TELL WORDS U CAN RECALL
	cg 2 wrdsrcal10	R2 CG8 10 TELLWORDS U CAN RECALL
	cg2dwrdunnrc	R2 D SCORE IMMEDIATE WORD RECALL
	cg2dwrdinone	R2 D IMMEDIATE RECALL NONE
	cg2dwrdirref	R2 D IMMEDIATE RECALL REFUSED

DISPLAY INSTRUCTIONS:

Display word list that was presented in CG7 for this administration. Display response codes 91 and 92 response categories in a column beside the word list.

QUESTION TEXT:

Now please tell me the words you can recall.

AFTER 10 SECONDS OF SILENCE, PROBE ONCE: Are there any (other) words you remember?

STOP ACTIVITY AFTER ANOTHER 10 SECONDS OF SILENCE OR IF SP SAYS DONE

SELECT ALL THAT APPLY

{variable text [1-3]}

[LIST 1] Hotel River Tree Skin Gold

Ν	Market
F	Paper
	Child
	King
E	Book
-	
	LIST 2]
	Noman
	Rock
	Blood Corner
	Shoes
-	Letter
	Girl
	House
	/alley
	Engine
E	[LIST 3]
	Nater
C	Church
	Doctor
	Palace
	Fire
	Garden
	Sea
	/illage
	Baby
	Table
0	91. NO WORDS REMEMBERED
	j2. REFUSED
5	
PROGRAM	IMER INSTRUCTIONS:
IT 9 "IN	n (NO WORDS REMEMBERED) selected and any codes 1-10 or 92 selected, display error message ICONSISTENT ANSWER. NO WORDS REMEMBERED CANNOT BE SELECTED WITH ANY OTHER CATEGORY" when leaving
	screen.
the	
If 9	n or 92 selected, go to CG9.
CG8A	cg2wrdsntlst R2 CG8A WORDS NOT ON LIST
COON	
	NSTRUCTIONS:
Dis	play "not" in underlined text.
QUESTION	
DI	ID SP SAY ANY WORDS THAT WERE NOT ON THE LIST?

CODES

1 YES 2 NO

CG9

CG8B

cg2numnotlst

R2 CG8B NUM WORDS NOT ON LIST

DISPLAY INSTRUCTIONS:

Display "not" in underlined text.

QUESTION TEXT:

HOW MANY WORDS DID SP SAY THAT WERE NOT ON THE LIST?

ENTER NUMBER RANGE 1-10

ENTER NUMBER

Range 1 to 10

cg 2 probreca1	R2 CG9 SP HAD DIFF HEARING WORDS
•	R2 CG9 INTERRUPTION AS LIST READ
cg 2 probreca3	R2 CG9 PROB WORD RECALL SPECIFY
cg 2 probreca4	R2 CG9 WD RECALL NO PROB OCCURRD
cg2probreca5	R2 CG9 SP REFUSED WORD RECALL
	cg2probreca4

QUESTION TEXT:

DID SP HAVE ANY PROBLEMS DURING THE WORD RECALL TASK?

SELECT ALL THAT APPLY

CODES

1	DIFFICULTY HEARING ANY OF THE WORDS	CG10
2	INTERRUPTION OCCURRED WHILE LIST WAS	CG10
	BEING READ	
91	OTHER PROBLEM (SPECIFY)	
92	NO PROBLEMS OCCURRED	CG10
97	SP REFUSED WORD RECALL TASK	CG10

PROGRAMMER INSTRUCTIONS:

Disallow RF for response [2]d.

CG9A	CG9A	NOT ON FILE
QUESTI	ON TEXT: SPECIFY THE TYPE OF PROBLEM EXPERIENCED DURIN	G WORD RECALL TASK
ENTER	TEXT Length	255
CG10	cg2dclkdraw cg2dclkimgcl	R2 D SCORE OF CLOCK DRAWING TEST R2 D IMAGE CLARITY CLOCK DRAWING
-	Y INSTRUCTIONS:	

Display "blank" in bold underlined text.

Display "REPEAT INSTRUCTIONS IF NEEDED" in bold underlined text.

QUESTION TEXT:

SET STOPWATCH FOR 2 MINUTES IN COUNTDOWN MODE

HAND SP A BLANK SHEET OF PAPER AND AN ERASABLE PEN

IF NEEDED, MAKE SURE SP HAS A WRITING SURFACE. THEN SAY:

Please draw a clock on this piece of paper.

Start by drawing a large circle.

Put all the numbers in the circle and set the hands to show 11:10 (10 past 11).

START STOPWATCH

REPEAT INSTRUCTIONS IF NEEDED.

STOP ACTIVITY WHEN 2 MINS IS UP OR BEFORE IF SP SAYS DONE

PRESS 1 AND ENTER TO CONTINUE

CG10A

cg2atdrwclck

R2 CG10A ATTEMPT CLOCK DRAWIG

QUESTION TEXT:

INDICATE WHETHER SP ATTEMPTED CLOCK DRAWING

IF SP ATTEMPTED CLOCK DRAWING, AFFIX SP ID LABEL ON THE LOWER LEFT HAND CORNER OF CLOCK DRAWING SHEET

CODES

1	SP ATTEMPTED CLOCK DRAWING

- 2 SP DID NOT ATTEMPT CLOCK DRAWING
- 97 SP REFUSED CLOCK DRAWING

CG13	cg 2 presidna1	R2 CG13A PRES LAST NAME CORRECT
	cg 2 presidna2	R2 CG13B PRES LAST NAME INCORRCT
	cg 2 presidna3	R2 CG13C PRES FIRST NAME CORRCT
	cg 2 presidna4	R2 CG13D PRES FIRST NAME INCORR

DISPLAY INSTRUCTIONS:

Display "FIRST" "LAST", "first" and "last" in underlined text.

QUESTION TEXT:

Next, who is the President of the United States right now?

CORRECT ANSWER IS BARACK OBAMA

IF ONLY FIRST NAME GIVEN, ASK: Do you know his last name? IF ONLY LAST NAME GIVEN, ASK: Do you know his first name?

SELECT ALL THAT APPLY

CODES

- 1 LAST NAME CORRECT
- 2 LAST NAME NOT CORRECT/DK LAST NAME
- 3 FIRST NAME CORRECT
- 4 FIRST NAME NOT CORRECT/DK FIRST NAME REFUSED

PROGRAMMER INSTRUCTIONS:

If (RF is not selected) and (codes 1 or 2) and (codes 3 or 4) are not selected, display error message "INCOMPLETE ANSWER. A RESPONSE TO BOTH THE FIRST NAME AND THE LAST NAME MUST BE SELECTED.

If codes 1 and 2 are selected, display error message "INCONSISTENT ANSWER. LAST NAME CANNOT BE BOTH CORRECT AND NOT CORRECT OR UNKNOWN".

If codes 3 and 4 are selected, display error message "INCONSISTENT ANSWER. FIRST NAME CANNOT BE BOTH CORRECT AND NOT CORRECT OR UNKNOWN".

CG14	cg2vpname1	R2 CG14A VP PRES LAST NAME CORRECT
	cg 2 vpname2	R2 CG14B VP PRES LAST NAME INCORRCT
	cg 2 vpname3	R2 CG14C VP PRES FIRST NAME CORRCT
	cg 2 vpname4	R2 CG14D VP PRES FIRST NAME INCORR

DISPLAY INSTRUCTIONS:

Display "FIRST", "LAST", "first", and "last" in underlined text.

QUESTION TEXT:

Who is the Vice President?

CORRECT ANSWER IS JOE (JOSEPH) BIDEN

IF ONLY FIRST NAME GIVEN, ASK: Do you know his last name? IF ONLY LAST NAME GIVEN, ASK: Do you know his first name?

SELECT ALL THAT APPLY

CODES

- 1 LAST NAME CORRECT
- 2 LAST NAME NOT CORRECT/DK LAST NAME
- 3 FIRST NAME CORRECT
- 4 FIRST NAME NOT CORRECT/DK FIRST NAME
 - REFUSED

PROGRAMMER INSTRUCTIONS:

If (RF is not selected) and (codes 1 or 2) and (codes 3 or 4) are not selected, display error message "INCOMPLETE ANSWER. A RESPONSE TO BOTH THE FIRST NAME AND THE LAST NAME MUST BE SELECTED."

If codes 1 and 2 are selected, display error message "INCONSISTENT ANSWER. LAST NAME CANNOT BE BOTH CORRECT AND NOT CORRECT OR UNKNOWN".

If codes 3 and 4 are selected, display error message "INCONSISTENT ANSWER. FIRST NAME CANNOT BE BOTH CORRECT AND NOT CORRECT OR UNKNOWN".

BOX CG15

BOX CG15

NOT ON FILE

CG15

cg2wrdsdcal1	R2 CG15 1 DELAYED WORD RECALL
6 <u>2</u> usucun	
cg 2 wrdsdcal2	R2 CG15 2 DELAYED WORD RECALL
cg2wrdsdcal3	R2 CG15 3 DELAYED WORD RECALL
cg2wrdsdcal4	R2 CG15 4 DELAYED WORD RECALL
cg2wrdsdcal5	R2 CG15 5 DELAYED WORD RECALL
cg 2 wrdsdcal6	R2 CG15 6 DELAYED WORD RECALL
cg2wrdsdcal7	R2 CG15 7 DELAYED WORD RECALL
cg 2 wrdsdcal8	R2 CG15 8 DELAYED WORD RECALL
cg2wrdsdcal9	R2 CG15 9 DELAYED WORD RECALL
cg2wrdsdcal10	R2 CG15 10 DELAYED WORD RECALL
cg2dwrddlyrc	R2 D SCORE DELAYED WORD RECALL
cg2dwrddnone	R2 D DELAYED RECALL NONE
cg2dwrddrref	R2 D DELAYED RECALL REFUSED

DISPLAY INSTRUCTIONS:

Display word list that was presented in CG7.

Display response codes 91 and 92 response categories in a column beside the word list.

QUESTION TEXT:

A little while ago, I read you a list of 10 words and you repeated the ones you could remember. Please tell me any of the words that you remember now.

AFTER 10 SECONDS OF SILENCE, PROBE ONCE: Are there any (other) words you remember?

STOP ACTIVITY AFTER ANOTHER 10 SECONDS OF SILENCE OR IF SP SAYS DONE

SELECT ALL THAT APPLY

{variable text [1-3]}

[LIST 1] Hotel River Tree Skin Gold Market Paper Child King Book [LIST 2] Woman Rock Blood Corner Shoes

Letter Girl			
House			
Valley			
Engine			
Lingine			
[LIST 3]			
Water			
Church			
Doctor			
Palace			
Fire			
Garden			
Sea			
Village			
Baby			
Table			
91. NO WORDS REMEMI	BERED		
92. REFUSED			

If 91 (NO WORDS REMEMBERED) selected and any codes 1-10 or 92 selected, display error message "INCONSISTENT ANSWER. NO WORDS REMEMBERED CANNOT BE SELECTED WITH ANY OTHER CATEGORY" when leaving the screen.

CG15A	CG15A	NOT ON FILE	
QUESTION TEXT: AFTER LIST HAS ENDED	D, TYPE 1 AND ENTER TO CONTIN	JE	
PROGRAMMER INSTRUCTIONS If CG15 = 91 or 92, go to Se			
CG16	cg2wrdsnotlst	R2 CG16 WORDS NOT ON LIST	
DISPLAY INSTRUCTIONS: Display "not" in underli	ned text.		
QUESTION TEXT: DID SP SAY ANY WORD	DS THAT WERE NOT ON THE LIST?		
CODES			
1 YES			
2 NO		SECTION MO	
CG17	cg2numwrdnot	R2 CG17 NUM OF WORDS NOT ON LIST	
DISPLAY INSTRUCTIONS: Display "not" in underlined text.			
QUESTION TEXT:			
-	ID SP SAY THAT WERE NOT ON T	HE LIST?	

-

ENTER NUMBER

RANGE 1-10

ENTER NUMBER

Range

1 to 10

Derived Variables from	n Items in CG Section	
cg2dwrd1rcl	R2 D WORD1 IMMEDIATE RECALL	
cg 2 dwrd2rcl	R2 D WORD2 IMMEDIATE RECALL	
cg 2 dwrd3rcl	R2 D WORD3 IMMEDIATE RECALL	
cg2dwrd4rcl	R2 D WORD4 IMMEDIATE RECALL	
cg2dwrd5rcl	R2 D WORD5 IMMEDIATE RECALL	
cg 2 dwrd6rcl	R2 D WORD6 IMMEDIATE RECALL	
cg2dwrd7rcl	R2 D WORD7 IMMEDIATE RECALL	
cg2dwrd8rcl	R2 D WORD8 IMMEDIATE RECALL	
cg2dwrd9rcl	R2 D WORD9 IMMEDIATE RECALL	
cg2dwrd1orcl	R2 D WORD10 IMMEDIATE RECALL	
cg2dwrdunnrc	R2 D WORD DELAYED RECALL [See CG8]	
cg 2 dwrdinone	R2 D IMMEDIATE RECALL NONE [See CG8]	
cg2dwrdirref	R2 D IMMEDIATE RECALL REFUSED [See CG8]	
cg2dwrd1dly	R2 D WORD1 DELAYED RECALL	
cg 2 dwrd2dly	R2 D WORD2 DELAYED RECALL	
cg 2 dwrd3dly	R2 D WORD3 DELAYED RECALL	
cg2dwrd4dly	R2 D WORD4 DELAYED RECALL	
cg 2 dwrd5dly	R2 D WORD5 DELAYED RECALL	
cg 2 dwrd6dly	R2 D WORD6 DELAYED RECALL	
cg2dwrd7dly	R2 D WORD7 DELAYED RECALL	
cg2dwrd8dly	R2 D WORD8 DELAYED RECALL	
cg2dwrd9dly	R2 D WORD9 DELAYED RECALL	
cg2dwrd1odly	R2 D WORD10 DELAYED RECALL	
cg2dwrddlyrc	R2 D SCORE DELAYED WORD RECALL [See CG15]	
cg2dwrddnone	R2 D DELAYED RECALL NONE [See CG15]	
cg2dwrddrref	R2 D DELAYED RECALL REFUSED [See CG15]	